



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

20-8185
646.3312

Job Sheet 170457



Part No: 646.3312

Job Qty: 16 ea

Part Name: Center Plate



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/16/18

Job Tracking No:

Created By: Linda Lacelle

Due Date: 1/24/18

Type: SOLD

Description:

Note: DWG REV A IPP REV:A NEW ISSUE 12/11/16 JFS VERIFY BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	16 Ea		1/24/18	0.00	0.00	Start Up Machining-1		S.C. 18/02/04
100	Bandsaw	16 pcs		1/24/18	0.00	0.12	Bandsaw1		S.C. 18/02/04
110	CNC Vertical Machining	16 pcs		1/24/18	0.29	11.98	HAAS1-1		2mm L 18/02/07
120	QC	16 pcs		1/24/18	0.00	0.00	QC1		"
130	QC	16 pcs		1/24/18	0.00	0.00	QC8 Machining-1		18-02-13
131	HandFinish	16 pcs		1/24/18	0.00	0.00	HandFinish2		
140	Outsource	16 pcs		1/24/18			ATG001-VC	Outsource 4	AT 19/03/01
150	Packaging	16 pcs		1/24/18	0.00	0.00	Packaging2		AT 18/02/01
155	QC	16 pcs		1/24/18	0.00	0.00	QC5		MAR 02 2018
180	Packaging	16 pcs		1/24/18	0.00	0.00	Packaging3	CCF 102 MAR 02 2018	6
190	QC21-SA	16 Ea		1/24/18	0.00	0.00	QC21		

Part Op 100 - Cut Blank at 16.300" *** ONE BLANK MAKES TWO PARTS***

Descriptions: 110 - 1-Machine per folio FB153 3-Face to .375" if required

120 - Inspect on CMM as per folio CMMA027.

140 - Issue P/O to ATG : 039046 Hard Anodize Color Black, Prime as per Dwg 646.3300 Rev. N/C

180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

FEB 14 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M7075T6S0.375X5.000	11	62	0	0

5017359 = 1.43 p (1x)
5030438 = 9.51 p (7x) → 5038771

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐

Date: _____	Step #: _____	QTY Effective: _____	MRB (QS1042) Approval ☐	Completed By _____ Lead hand / Supervisor _____ Approval Verification _____ QC / QA Coordinator Approval _____	Description Work Order Deviation _____ Disposition _____

Operation: Change No:	Start up Operation Job No: 170457	02/04/18	Part NO: 646.3312 Original Serial #: S038772 Revision:

Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com	S038772 Center Plate 	DART AEROSPACE	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	Past Due ☐	OTHER: ☐

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Center Plate	0.177inches $\pm$ 0.002	0.179 0.175	0.179	Diameter
2	Center Plate	0.209inches $\pm$ 0.002	0.211 0.207	0.211	Diameter
3	Center Plate	0.125inches $\pm$ 0.005	0.130 0.120	0.125	Radius
4	Center Plate	0.313inches $\pm$ 0.002	0.315 0.311	0.311	
5	Center Plate	2.156inches $\pm$ 0.002	2.158 2.154	2.154	
6	Center Plate	1.410inches $\pm$ 0.002	1.412 1.408	1.408	
7	Center Plate	2.737inches $\pm$ 0.005	2.742 2.732	2.735	
8	Center Plate	1.537inches $\pm$ 0.005	1.542 1.532	1.540	

Plex 1/16/18 1:31 PM dart.lacelle.linda



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER PO039040

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039040

PO Date: 2/14/18

Due Date: 2/21/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
FEB 22 2018

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	171810	649.5111	LH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize as per 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	2/21/18	1 pcs	0 pcs	1 pcs	\$17.71/pcs	\$17.71
Line Item Note RUSH!!										
	171811			Firmed	2/21/18	1 pcs	0 pcs	1 pcs	\$17.71/pcs	\$17.71
Sub Total:						2	0	2		\$35.42
2	171809	649.5112	RH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize 2- PRIME, SEE NOTE #2 Certification of Conformity is required	Firmed	2/21/18	2 pcs	0 pcs	2 pcs	\$17.71/pcs	\$35.42
Line Item Note RUSH!!!										
3	170448	646.3012	Lower Guide Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3000	Firmed	2/21/18	10 pcs	0 pcs	10 pcs	\$21.31/pcs	\$213.10
4	170457	646.3312	Center Plate Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 646.3300 Rev. N/C	Firmed	2/21/18	14 pcs	0 pcs	14 pcs	\$13.46/pcs	\$188.44



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914686

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
2 ea	Part: 649.5111 LH Wiper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22542		Rev: C PO: PO039040 Line: 1
2 ea	Part: 649.5112 RH Wiper Deflector Job: 22543		Rev: C PO: PO039040 Line: 2
10 ea	Part: 646.3012 Lower Guide Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22544		Rev: NC PO: PO039040 Line: 3
14 ea	Part: 646.3312 Center Plate Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22545		Rev: A PO: PO039040 Line: 4
8 ea	Part: 647.3917 Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - .2 mils) per drawing. Job: 22546		Rev: C PO: PO039040 Line: 5
Made in Canada.			



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Canada

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Fax: (613) 446-4556

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Date: 28-Feb-18

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Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
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Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms

Ship Via

OUR TRUCK

Quantity

Description

6
ea

Part: 649.5213
Doubler
Job: 22547

Rev: A

PO: PO039040

Line: 6

CERTIFICATE OF CONFORMANCE

A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.

Date:

28/2/18

Certified Signature:

[Signature]

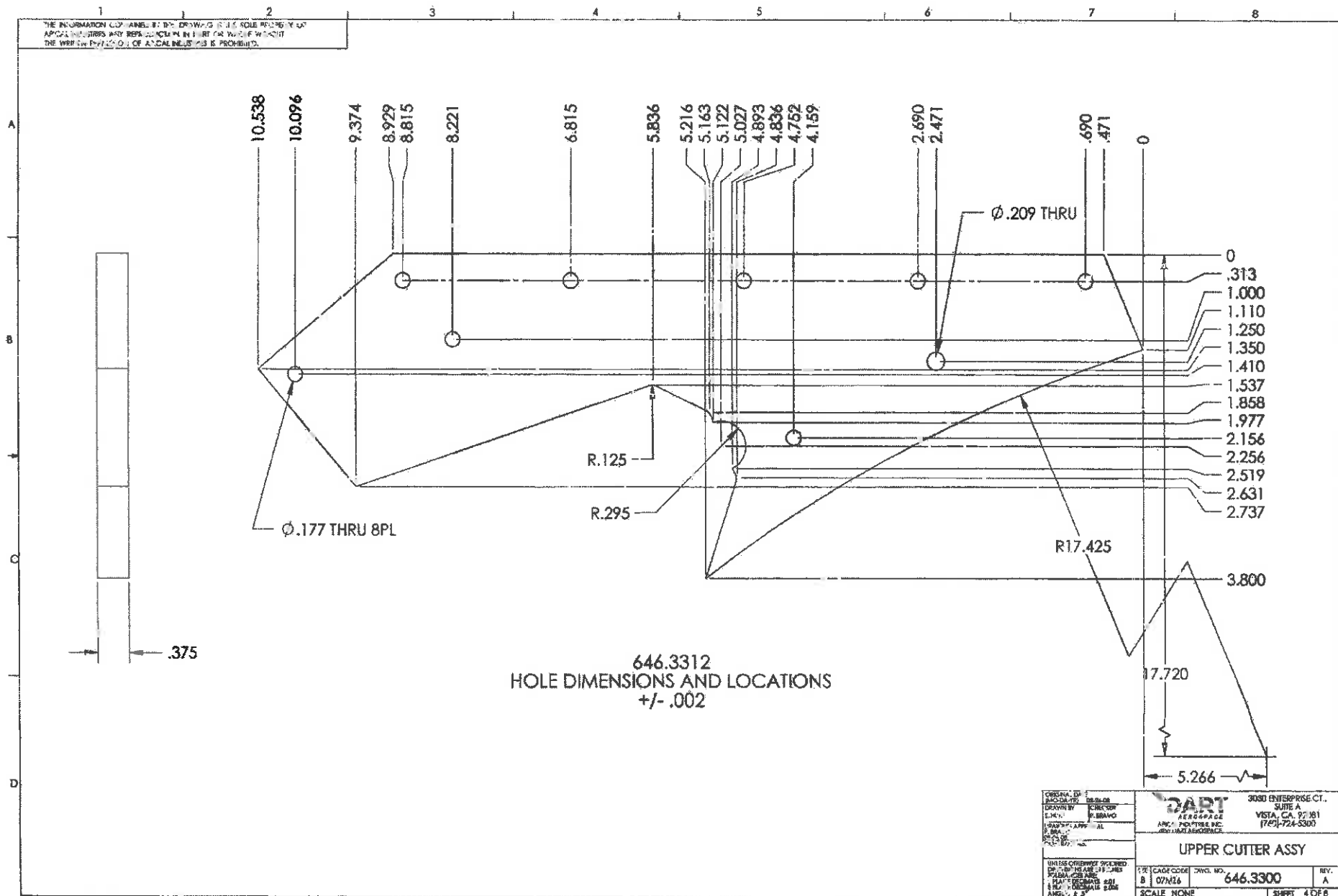
Receiver Signature:

A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.

Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.

Made in Canada.

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
AEROSPACE INDUSTRIES AND REPRODUCTION IN WHOLE OR IN PART WITHOUT
THE WRITTEN PERMISSION OF AEROSPACE INDUSTRIES IS PROHIBITED.



DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: 2R Date: June 26/2020Work Order update only ☐

Work Order: <u>1704/57</u> Part No. <u>646.3312</u> NCR No. <u>20-8185</u>	DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☒</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☒	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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